

**CITY COUNCIL
COMMUNICATION:**

ITEM _____

**OFFICE OF THE CITY MANAGER
CITY OF DES MOINES, IOWA**

02-047

SYNOPSIS -

AGENDA:

JANUARY 28, 2002

The City of Des Moines is currently developing plans to replace the SW 9th Street Bridge over Yeader Creek, and has received a commitment of up to \$1,000,000 in Federal Bridge Replacement Funds for this project. This bridge is located mid-way between McKinley Avenue and Porter Avenue on SW 9th Street.

SUBJECT:

AMENDED DESIGN
PHASE SERVICES
FOR REPLACEMENT
OF THE SW 9TH
STREET BRIDGE
OVER YEADER
CREEK

During the design process, a serious construction related conflict was discovered that involves a major underground communications facility (a 30-conduit duct bank) owned and operated by QWEST. Further investigation revealed that the duct bank was outside the street right-of-way and on an easement controlled by QWEST. The cost to relocate this facility, therefore, would be a project eligible City cost. Preliminary estimates for relocation are \$700,000.

TYPE:

RESOLUTION
ORDINANCE
RECEIVE/FILE

The Engineering Department recommends that the City engage Calhoun-Burns and Associates, Inc. (John C. Calhoun, President, 1801 Fuller Road, West Des Moines, Iowa 50265) to investigate viable design alternatives that would eliminate the need for relocation of the large QWEST duct bank. This Supplemental Agreement No. One establishes a framework for an analysis of alternative design concepts.

SUBMITTED BY:

JEB E. BREWER, P.E.
ACTING CITY
ENGINEER

On March 6, 2000, by Roll Call No. 00-632, Council approved a design contract with Calhoun-Burns and Associates, Inc. for replacement of the SW 9th Street Bridge over Yeader Creek. Supplemental Agreement No. One will provide for a revised scope of design services to investigate several design options with the goal of determining a design that will allow the QWEST communications duct to remain as is.

FISCAL IMPACT -

The engineering consulting firm of Calhoun-Burns and Associates, Inc. has agreed to provide addition design phase services for a maximum fee of \$11,000. This will be financed with Federal-Aid funds (80 percent) and General Obligation Bonds (20 percent) in the

Capital Improvement Program (CIP) budget.

RECOMMENDATION -

Approval.

BACKGROUND -

On April 5, 1999, by Roll Call No. 99-912, Council approved an agreement with the Iowa Department of Transportation (IDOT) for Intermodal Surface Transportation Enhancement Act (ISTEA) funds for replacement of the SW 9th Street Bridge over Yeader Creek. This agreement provides for 80 percent federal funding of the total project cost up to a maximum participation of \$1,000,000.

Without the discovery of a workable and economical design alternative, the total project cost will be near \$1.75 million rather than the current budget of \$1.30 million. In either case, the City will pay all costs in excess of \$1.0 million.

The consultant had completed approximately 90 percent of the design work on the original design concept when they were asked to stop work by the Engineering Department.

IDOT concurrence is required in approving this Supplemental Agreement since federal funds are being utilized.
